



# SAFETY RELIEF VALVES

## 1216

### STAINLESS STEEL SAFETY RELIEF VALVE FOR GASES, LIQUIDS & STEAM



#### Part No. 1216

#### STAINLESS STEEL BODY ANGLED PATTERN SAFETY RELIEF VALVE

A cost effective EU manufactured stainless steel safety relief valve suitable for a wide variety of applications.

The 1216 is an enclosed angled pattern safety relief valve, available with a dome top, lifting device, sealed packing lever or test gag.

A cryogenic version is also available service temperatures down to  $-196^{\circ}\text{C}$ .

#### Features & Benefits

- BSP or NPT Connections
- EN-12516-1, EN-4126-1 / 7
- DIN 259, ANSI B2.1
- Economic & reliable
- Set & certified to your requirements

#### Pressure & Temperature

Pressure range:-

0.2 to 40 bar

Temperature Range:-

Standard:  $-10^{\circ}\text{C}$  to  $350^{\circ}\text{C}$

Cryogenic:  $-196^{\circ}\text{C}$

#### 1216 Dimensions

INLET BSP* Male	OUTLET BSP* Female	OFFICE	AREA (mm <sup>2</sup> )	A	B	C	Weight (kg)
1/2"	3/4"	13	133	45	57	155	2.2
1/2"	1"	13	133	45	57	155	2.2
3/4"	1"	14	154	45	57	155	2.2
1"	1"	16	201	45	60	155	2.2
1"	1 1/4"	16	201	45	61	155	2.3
1"	2"	22	380	62	87	234	4.5
1 1/4"	1 1/4"	18	254	45	62	155	2.4
1 1/2"	2"	28	616	62	89	234	4.6
2"	2"	32	804	62	93	234	5.1

\*NPT Also available

#### MATERIALS

1 - Nozzle	A351-CF-3M	11 - Spring*	AISI-302 (Cryogenic - 17/7PH)
2 - Body	A351-CF-3M	12 - Lever	A351 CF-8
4 - Cap	A351 CF-8	17 - Release Nut	AISI-316
5 - Disc*	AISI-316L	18 - Lever Axis*	AISI-303
6 - Guide	A351-CF-3M	19 - Packing Lever Axis	AISI-303
7 - Push Rod	AISI-316L	20 - Gasket*	PTFE
8 - Spring Button	AISI-303	21 - Gasket*	PTFE
9 - Adjusting Screw	AISI-303	22 - Gasket*	Viton (Cryogenic - PTFE)
10 - Tensor Nut	AISI-303	28 - Soft Seat*	Viton / PTFE (Cryogenic - Metal)

\*Recommend spare parts